

Converting Colors

HunterLab(58.8369, -19.3703,
-6.5254)

Have a look what the booklet for
HunterLab(58.8369, -19.3703,
-6.5254) contains.

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Color

**HunterLab(58.8357,
-19.3606, -6.5293)**

Conversions

Conversions Part 1

Format	Color
Hex	63AAB2
RGB	99, 170, 178
RGB Percent	39%, 67%, 70%
CMY	0.6118, 0.3333, 0.3020
CMYK	0.44, 0.04, 0.00, 0.30
HSL	186°, 34%, 54%
HSV	186°, 44%, 70%
XYZ	27.5562, 34.6164, 47.3487
YIQ	149.6830, -44.8840, -12.5640

Conversions

Conversions Part 2

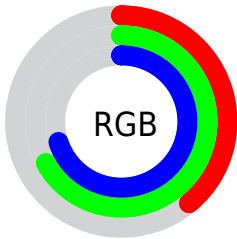
Format	Color
R _Y B	99, 136, 178
Decimal	6531762
CIE Lab	65.45, -20.15, -11.09
CIE LCh	65, 23.000, 208.837
Yxy	34.6177, 0.2516, 0.3161
Android (android.graphics.Color)	4284721842 (0xFF63AAB2)
YUV	149.6830, 13.9603, -44.4490
Hunter-Lab	58.8357, -19.3606, -6.5293

Details

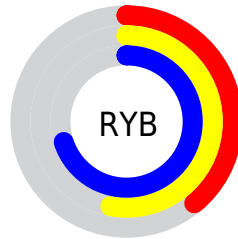
The HunterLab color $58.8357, -19.3606, -6.5293$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $45.6966, 21.0864, 13.2102$, and the grayscale version is $55.0571, -2.9377, 2.9914$.

A 20% lighter version of the original color is $81.6462, -22.4113, -6.6098$, and $38.6667, -16.0724, -6.2055$ is the 20% darker color. If you saturate the color by 10%, you get $57.4910, -21.4779, -8.3884$, and if you desaturate by 10%, it is $60.3437, -16.6787, -4.4931$.

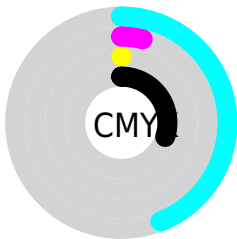
Distribution



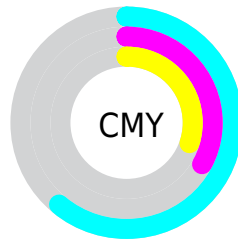
- Red (39%)
- Green (67%)
- Blue (70%)



- Red (39%)
- Yellow (53%)
- Blue (70%)



- Cyan (44%)
- Magenta (4%)
- Yellow (0%)
- Black (30%)



- Cyan (61%)
- Magenta (33%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.8357, -19.3606, -6.5293 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 58.8357, -19.3606, -6.5293 by changing the saturation by 10% instead.

■ 58.8357, -19.3606,
-6.5293

■ 58.8357, -19.3606,
-6.5293

179.6880,
-33.8579, -3.7748

■ 48.3410, -17.6483,
-6.5812

■ 81.7882, -22.6784,
-6.2444

■ 38.5563, -15.8802,
-6.5669

■ 94.1744, -24.3019,
-6.0227

■ 29.5386, -14.0334,
-6.4781

■ 107.1295,
-25.9104, -5.7527

■ 21.3599, -12.0702,
-6.3069

■ 120.6296,
-27.5085, -5.4377

■ 14.1170, -9.9246,
-6.0472

134.6534,
-29.0997, -5.0803

■ 7.7675, -11.7176,
-6.1066

149.1821,

0.0000, NaN, -NF

-30.6870, -4.6826

0.0000, NaN, NaN

164.1988,
-32.2724, -4.2469

0.0000, NaN, NaN

■ 58.8357, -19.3606,
-6.5293

■ 58.8357, -19.3606,
-6.5293

■ 57.4910, -21.4779,
-8.3884

■ 60.3437, -16.6787,
-4.4931

■ 56.3045, -23.0157,
-10.0617

■ 62.0105, -13.4565,
-2.2971

■ 55.2729, -23.9770,
-11.5421

■ 63.8345, -9.7284,
0.0427

■ 54.3873, -24.3842,
-12.8306

■ 65.8112, -5.5338,
2.5093

■ 53.6338, -24.2858,
-13.9383

■ 67.9353, -0.9148,
5.0854

■ 53.2435, -24.1037,
-14.5169

■ 70.2005, 4.0858,
7.7550

■ 72.6004, 9.4267,
10.5032

■ 75.1281, 15.0686,
13.3169

■ 77.2568, 19.3296,
15.6190

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



58.8368, -21.5005, 3.5803



58.8357, -19.3606, -6.5293



58.8368, -12.9545, -15.1096

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



58.8368, -19.3610, -6.5284



58.8368, 14.6037, -7.2965



58.8368, -2.7437, 18.9729

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



58.8357, -19.3606, -6.5293



45.6966, 21.0864, 13.2102

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



58.8368, 7.3578, 17.0387



58.8357, -19.3606, -6.5293



58.8368, 17.7849, 2.8225

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



58.8368, -19.3610, -6.5284



58.8368, 6.6219, -15.6035



58.8368, 15.0485, 11.5116



58.8368, -12.3091, 17.3178

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



58.8357, -19.3606, -6.5293



58.8368, -6.8929, -18.2065



58.8368, 15.0485, 11.5116



58.8368, 0.7041, 18.7278

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



58.8368, -19.3610, -6.5284



86.2587, -12.4789, 0.4331



59.6268, -33.3522, 22.3530



40.3369, -6.4255, -0.1306



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



58.8368, -19.3610, -6.5284



77.4983, -28.8079, -11.1855



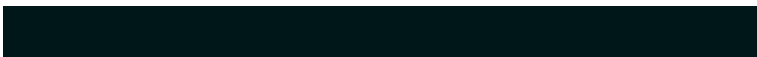
46.8970, -1.2068, -24.3741



30.7922, -3.6403, 0.6059



45.0958, -20.4625, -12.1931



8.2578, -3.9526, -1.7890

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



46.1431, 35.6053, -19.8109



57.6724, 58.8886, -32.7543



55.7207, 1.6480, 21.8022



29.3796, 2.1256, -0.6432



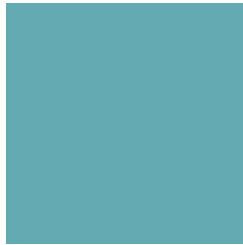
29.3140, 56.4123, -29.2059



5.2404, 10.1486, -5.7159

Previews

White Background



This preview shows how the HunterLab color 58.8357, -19.3606, -6.5293 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 58.8357, -19.3606, -6.5293 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

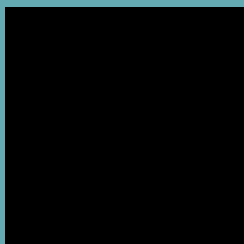
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

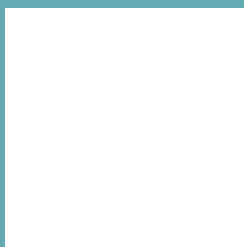
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 58.8357, -19.3606, -6.5293 Background



This preview shows how black text looks on a background with the HunterLab color 58.8357, -19.3606, -6.5293.



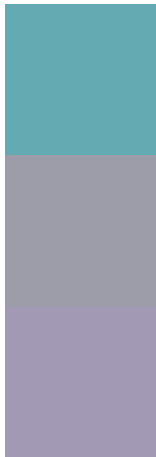
This preview shows how white text looks on a background with the HunterLab color 58.8357,

-19.3606, -6.5293.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

58.8357, -19.3606, -6.5293

Protanopia

58.4674, -0.9059, -2.5538

Deuteranopia

58.4198, 4.0845, -8.2977



Tritanopia

58.7402, -17.7371, -9.3341

Trichromacy



Original Color

58.8357, -19.3606, -6.5293

Protanomaly

58.3884, -8.5815, -4.3172

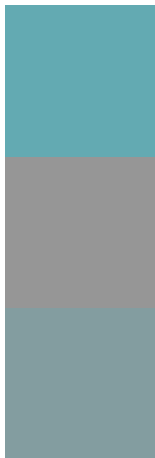
Deuteranomaly

58.2459, -5.5290, -8.1600

Tritanomaly

58.6698, -18.1407, -8.3437

Monochromacy



Original Color

58.8357, -19.3606, -6.5293

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

56.1046, -9.8561, -0.7471

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8357, -19.3606, -6.5293 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(99, 170, 178)` looks like.

```
.text, #text, p{  
    color:rgb(99, 170, 178)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(99, 170, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 170, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8357, -19.3606, -6.5293 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(99, 170, 178) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(99, 170, 178) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(99, 170, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 170, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 170, 178);  
box-shadow:4px 4px 4px 4px rgb(99, 170,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8357, -19.3606, -6.5293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 170, 178) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(99, 170,  
178) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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